

RECORD OF CONVERSATION**QA:N/A**

Conversation With:	Peggy A. Hughes	Date: 4/27/07
Company/Agency:	Natural Resources Conservation Service	Time:
Address:	1365 Corporate Blvd. Reno, NV 89502	
Personnel Present:	Response letter as a result of conversations with Kurt Rautenstrauch	Phone Number: (775) 857-8500

SUBJECT: Farmland Protection Policy Action Information**SUMMARY**

See text of letter for correspondence (File: Hughes 04_27_2007 w-encl.pdf). Kurt Rautenstrauch contacted the NRCS Reno office on behalf of Lee Bishop in order to complete the Farmland Conversion Impact Rating as required under the Farmland Protection Polciy Act.

cc:

Completed by: Mariana Arcaya

United States Department of Agriculture



1365 Corporate Blvd. • Reno, NV 89502 • (775) 857-8500

April 27, 2007

RECEIVED BY OCRWM CCU

DATE: 05/07/2007

M. Lee Bishop
EIS Document Manager
Depart. Of Energy
1551 Hillshire Drive
Las Vegas, Nv. 89134-6321

REF: Farmland Protection Policy Action Information


Dear M. Lee Bishop,

Please find enclosed Farmland Conversion Impact Rating forms as requested for the Caliente and Mina Corridors. We conducted this review at our state office in Reno using our soil survey web service and with cropping input from the Owyhee area office. Our review of the corridor maps against our web soil service information indicates only two segments that had farmland that had to be addressed.

1. In the CS1 segment, it appeared land had been irrigated, at the segment point for the Caliente segment and Eccles and CS1 west. I was informed that the area west of US 93 has been out of production for more than 10 years. There may a short section east of the highway to the intersection (approx. 1250 ft.) with the Eccles corridor that has been in production more recently and may be in the future. I have indicated on the rating form for CS1 in Part II (3) a no answer based upon current conditions. Should it become irrigated again, which may be likely in the near future, this section would be considered lands of statewide importance and would fall under the provisions for FPPA.
2. In the Eccles segment which appears to be new alignment, I have indicated yes in Part II (3). This area encompasses between 1.25 and 1.5 miles of corridor based upon my map analysis. This area is currently idle land, with the likely hood that this land will be farmed in the near future. The major crop is alfalfa. I did not compute the acres of land of statewide importance (irrigated) as I did not have a figure for the right of way width. Please feel free to fill in questions 4 and 7 in Part II with a computed amount. If you wish for me to provide that information, please give me a call. As for the average farm size, I was unable to access the FPPA manual section on line today to determine the average county size and my resident expert is not here to help as well. I have enclosed a copy of the soils map I used for determining the areas of possible impact under FPPA and included other soils information as well.
3. In the Caliente segment from the Eccles intersection, I did not acknowledge the presence of land that would fall under the provisions of FPPA. I made this determine based upon previous discussion with Mr. Rautenstrauch, who indicated that this was original alignment. My assumption here is that there will not be any additional conversion. If this is in error, please let me know and I will make the necessary assessment.

Should you need or want additional information concerning our finding, please let me know. We may want to obtain a copy of the GIS shape file for the areas listed above. To better define the areas of concern. Please note that there are no prime or unique soils in any of these areas. As for answering question 8 under Part II, I will obtain that information once our resident staff person is available and I can access our program manual.

Please give me a call should you have any questions.








































Peggy A. Hughes
ASTC Programs

Cc: Rick Orr, AC, Owyhee Area
Debra Hoffmann, AC Lahontan Area

SOIL SURVEY OF MEADOW VALLEY AREA, NEVADA AND UTAH

Meadow Valley, Eccles Segment

MAP LEGEND

-  Soil Map Units
-  Cities
-  Detailed Counties
-  Detailed States
-  Interstate Highways
-  Roads
-  Rails
-  Water
-  Hydrography
-  Oceans
-  Escarpment, bedrock
-  Escarpment, non-bedrock
-  Gully
-  Levee
-  Slope
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Depression, closed
-  Eroded Spot
-  Gravel Pit
-  Gravelly Spot
-  Gully
-  Lava Flow
-  Landfill
-  Marsh or Swamp
-  Miscellaneous Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Slide or Slip
-  Sinkhole
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Perennial Water
-  Wet Spot

MAP INFORMATION

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: UTM Zone 11

Soil Survey Area: Meadow Valley Area, Nevada and Utah

Spatial Version of Data: 1

Soil Map Compilation Scale: 1:31680

Map comprised of aerial images photographed on these dates:
4/16/1994

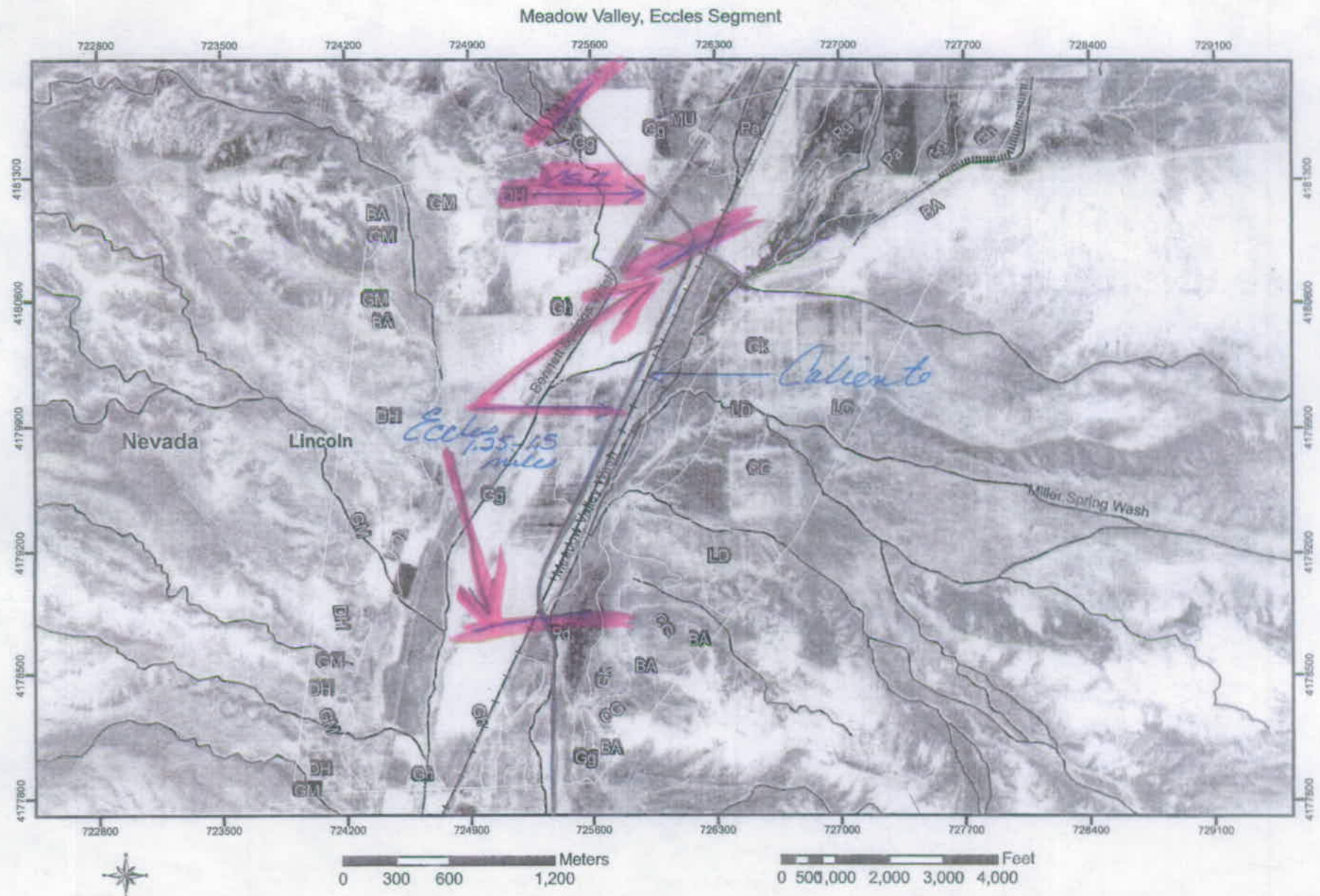
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend Summary

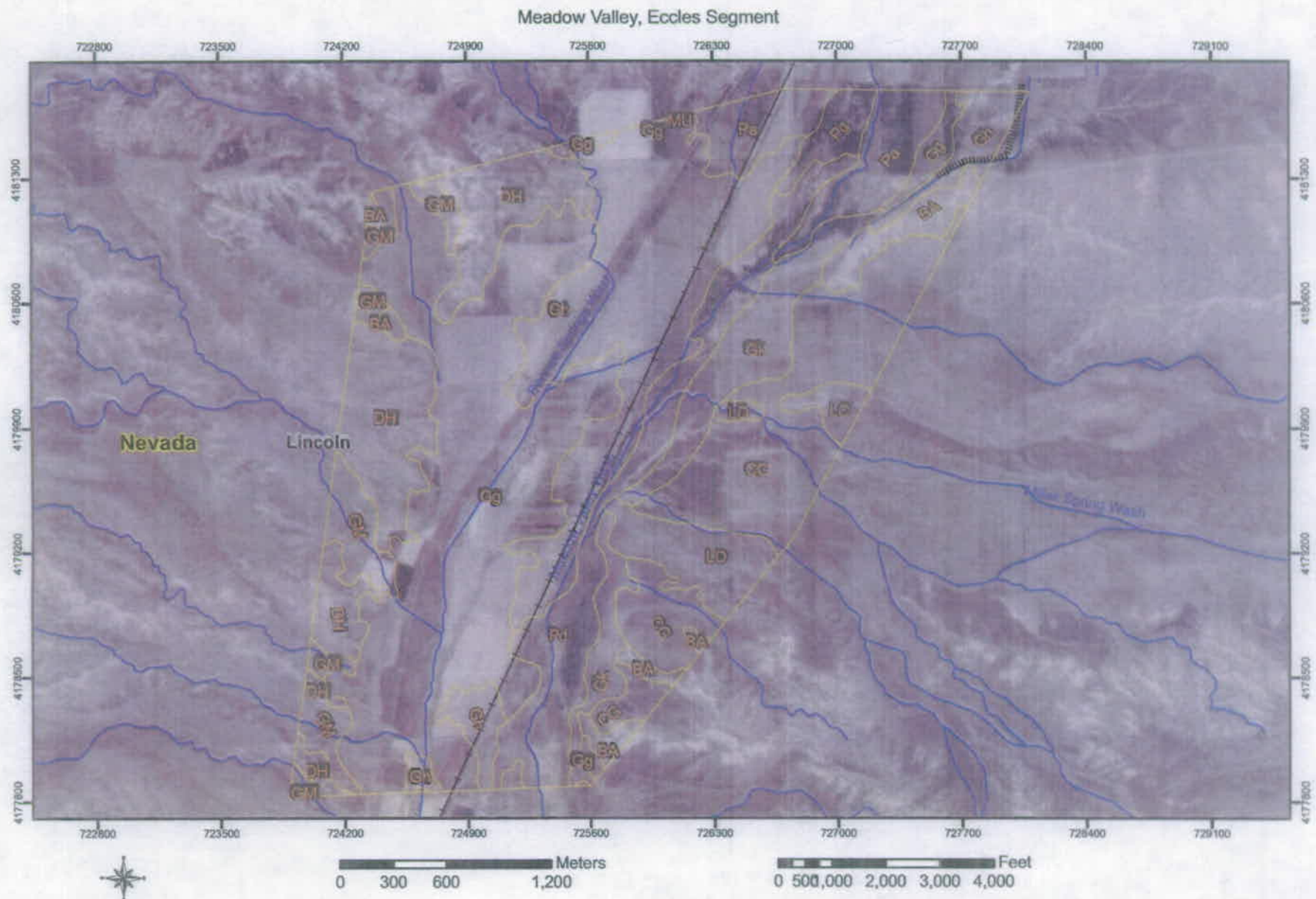
Meadow Valley Area, Nevada and Utah

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BA	Badland	75.1	2.9
CG	Cliffdown-Geer association	333.6	12.9
DH	Deerlodge-Ursine association	267.1	10.3
Gg	Geer silt loam, slightly saline	687.3	26.6
Gh	Geer silt loam, strongly saline	483.4	18.7
Gk	Geer silt loam, wet	154.2	6.0
GM	Geer-Heist association	102.6	4.0
LC	Linco-Acana association	21.4	0.8
LD	Linco-Badland association	84.8	3.3
MU	Met-Ursine association	1.1	0.0
Pa	Pahranagat silt loam, drained, strongly saline	136.2	5.3
Pd	Pahranagat silt loam, strongly saline	207.1	8.0
Pg	Pahranagat silty clay loam, drained	32.7	1.3

SOIL SURVEY OF MEADOW VALLEY AREA, NEVADA AND UTAH



SOIL SURVEY OF MEADOW VALLEY AREA, NEVADA AND UTAH



**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency) 3. Date of Land Evaluation Request February 2007 4. Sheet 1 of 12

1. Name of Project **Caliente Rail Corridor** 5. Federal Agency Involved **Department of Energy**

2. Type of Project **rail line construction** 6. County and State **Lincoln County, Nevada**

PART II (To be completed by NRCS) 1. Date Request Received by NRCS **3/14/07** 2. Person Completing Form **Reggie Hughes**

3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES ☒ NO ☐

4. Acres Irrigated Average Farm Size **4/27/07**
5. Major Crop(s) **alfalfa** 6. Farmable Land in Government Jurisdiction Acres: **6** % **3** 7. Amount of Farmland As Defined in FPPA Acres: %

8. Name Of Land Evaluation System Used **none** 9. Name of Local Site Assessment System **none** 10. Date Land Evaluation Returned by NRCS **4/27/07**

PART III (To be completed by Federal Agency) A = Caliente B = Eccles **Corridor** Alternative Corridor For Segment **Caliente/Eccles**

	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	519	519		

B. Total Acres To Be Converted Indirectly, Or To Receive Services				
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C. Total Acres In Corridor	519	519	0	0
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PART IV (To be completed by NRCS) Land Evaluation Information

A. Total Acres Prime And Unique Farmland				
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B. Total Acres Statewide And Local Important Farmland				
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C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
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D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				
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PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c)) Maximum Points

1. Area in Nonurban Use	15				
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2. Perimeter in Nonurban Use	10				
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3. Percent Of Corridor Being Farmed	20				
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4. Protection Provided By State And Local Government	20				
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5. Size of Present Farm Unit Compared To Average	10				
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6. Creation Of Nonfarmable Farmland	25				
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7. Availability Of Farm Support Services	5				
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8. On-Farm Investments	20				
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9. Effects Of Conversion On Farm Support Services	25				
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10. Compatibility With Existing Agricultural Use	10				
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TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0
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PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V)	100				
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Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
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TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0
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1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used?
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YES ☐ NO ☐

5. Reason For Selection:

Signature of Person Completing this Part: DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

* B - see discussion in cover letter - between 1.25 to 1.5 mile of new corridor indicated as Eccles on map - requested of statewide importance

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007		4. Sheet 1 of <u>12</u>	
1. Name of Project Caliente Rail Corridor		5. Federal Agency Involved Department of Energy			
2. Type of Project rail line construction		6. County and State Lincoln County, Nevada			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS		2. Person Completing Form	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> AX		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)		6. Farmable Land in Government Jurisdiction Acres: %		7. Amount of Farmland As Defined in FPPA Acres: %	
8. Name Of Land Evaluation System Used		9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS 4/20/07 - Paddy N. H. H.	

PART III (To be completed by Federal Agency) A = Caliente B = Eccles	Alternative Corridor For Segment Caliente/Eccles			
	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	519	519		
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	519	519	0	0

A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)				

1. Area In Nonurban Use	15				
2. Perimeter In Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size Of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

Relative Value Of Farmland (From Part V)	100				
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
TOTAL POINTS <i>(Total of above 2 lines)</i>	260	0	0	0	0

Signature of Person Completing this Part:

DATE _____

NOTE: Complete a form for each segment with more than one Alternate Corridor

A* - for the Caliente portion there is watered/irrigated land, however we assumed based upon discussion this was existing right of way w/ no conversion

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet <u>7</u> of <u>12</u>	
1. Name of Project Callente Rail Corridor		5. Federal Agency Involved Department of Energy		
2. Type of Project rail line construction		6. County and State Nye County, Nevada		
PART II (To be completed by NRCS)		1. Date Request Received by NRCS <u>3/19/07</u>	2. Person Completing Form <i>[Signature]</i>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated Average Farm Size		
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: _____ %	7. Amount of Farmland As Defined in FPPA Acres: _____ %		
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS <u>4/27/07</u> <i>[Signature]</i>		

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment <u>Common Segment 6</u>			
	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	1,112			
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	1,112	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)				
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points	Corridor A	Corridor B	Corridor C	Corridor D
1. Area In Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency) 3. Date of Land Evaluation Request February 2007 4. Sheet 11 of 12

1. Name of Project **Callente Rail Corridor** 5. Federal Agency Involved **Department of Energy**

2. Type of Project **rail line construction** 6. County and State **Nye County, Nevada**

PART II (To be completed by NRCS) 1. Date Request Received by NRCS **3/14/07** 2. Person Completing Form **[Signature]**

3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES ☐ NO ☒ 4. Acres Irrigated Average Farm Size

5. Major Crop(s) 6. Farmable Land in Government Jurisdiction Acres: % 7. Amount of Farmland As Defined in FPPA Acres: %

8. Name Of Land Evaluation System Used 9. Name of Local Site Assessment System 10. Date Land Evaluation Returned by NRCS **4/27/07 [Signature]**

PART III (To be completed by Federal Agency) Corridor A = OV1, B = OV3 Alternative Corridor For Segment **Oasis Valley**

	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	247	321		
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	247	321	0	0

PART IV (To be completed by NRCS) Land Evaluation Information

A. Total Acres Prime And Unique Farmland

B. Total Acres Statewide And Local Important Farmland

C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted

D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c)) Maximum Points

1. Area in Nonurban Use 15

2. Perimeter in Nonurban Use 10

3. Percent Of Corridor Being Farmed 20

4. Protection Provided By State And Local Government 20

5. Size of Present Farm Unit Compared To Average 10

6. Creation Of Nonfarmable Farmland 25

7. Availability Of Farm Support Services 5

8. On-Farm Investments 20

9. Effects Of Conversion On Farm Support Services 25

10. Compatibility With Existing Agricultural Use 10

TOTAL CORRIDOR ASSESSMENT POINTS 160 0 0 0 0

PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V) 100

Total Corridor Assessment (From Part VI above or a local site assessment) 160 0 0 0 0

TOTAL POINTS (Total of above 2 lines) 260 0 0 0 0

1. Corridor Selected: 2. Total Acres of Farmlands to be Converted by Project: 3. Date Of Selection: 4. Was A Local Site Assessment Used? YES ☐ NO ☐

5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet 10 of 12
1. Name of Project Caliente Rail Corridor		5. Federal Agency Involved Department of Energy	
2. Type of Project rail line construction		6. County and State Nye County, Nevada	
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/14/07	2. Person Completing Form P. Hughes
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %	7. Amount of Farmland As Defined in FPPA Acres: %	
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 4/27/07 P. Hughes	

PART III (To be completed by Federal Agency)		Alternative Corridor For Segment Common Segment 5			
Corridor A = CS5		Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly		766			
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor		766	0	0	0
PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value					
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)					
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points			
1. Area in Nonurban Use		15			
2. Perimeter in Nonurban Use		10			
3. Percent Of Corridor Being Farmed		20			
4. Protection Provided By State And Local Government		20			
5. Size of Present Farm Unit Compared To Average		10			
6. Creation Of Nonfarmable Farmland		25			
7. Availability Of Farm Support Services		5			
8. On-Farm Investments		20			
9. Effects Of Conversion On Farm Support Services		25			
10. Compatibility With Existing Agricultural Use		10			
TOTAL CORRIDOR ASSESSMENT POINTS		160	0	0	0
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0
1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>		
5. Reason For Selection:					

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)	3. Date of Land Evaluation Request February 2007	4. Sheet 5 of 8
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1. Name of Project Mina Rail Corridor	5. Federal Agency Involved Department of Energy
2. Type of Project rail line construction	6. County and State Nye County, Nevada

PART II (To be completed by NRCS)	1. Date Request Received by NRCS 3/14/07	2. Person Completing Form <i>[Signature]</i>
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3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	4. Acres Irrigated Average Farm Size
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5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %	7. Amount of Farmland As Defined in FPPA Acres: %
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8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 4/27/07
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PART III (To be completed by Federal Agency)	Corridor A = BC2, B = BC3				Alternative Corridor For Segment Bonnie Claire			
	Corridor A	Corridor B	Corridor C	Corridor D				
A. Total Acres To Be Converted Directly	470	470						
B. Total Acres To Be Converted Indirectly, Or To Receive Services								
C. Total Acres In Corridor	470	470	0	0				

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)				
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100				
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part:	DATE
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NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet <u>8</u> of <u>12</u>
1. Name of Project Caliente Rail Corridor		5. Federal Agency Involved Department of Energy	
2. Type of Project rail line construction		6. County and State Nye and Esmeralda Counties, Nevada	

PART II (To be completed by NRCS)		1. Date Request Received by NRCS <u>3/14/07</u>	2. Person Completing Form <u>[Signature]</u>
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)		6. Farmable Land in Government Jurisdiction Acres: %	7. Amount of Farmland As Defined in FPPA Acres: %
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS <u>4/27/07</u>	

PART III (To be completed by Federal Agency)	Corridor A = CS4	Alternative Corridor For Segment <u>Common</u> Segment <u>4</u>			
		Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	272				
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor	272	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value					

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)					
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
5. Reason For Selection:			

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

(Rov. 1-91)

5. Reason For Selection:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007		4. Sheet 6 of 12	
1. Name of Project Caliente Rail Corridor		5. Federal Agency Involved Department of Energy			
2. Type of Project rail line construction		6. County and State Nye County, Nevada			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/19/07		2. Person Completing Form <i>[Signature]</i>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)		6. Farmable Land in Government Jurisdiction Acres: %		7. Amount of Farmland As Defined in FPPA Acres: %	
8. Name Of Land Evaluation System Used		9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS 4/27/07	

PART III (To be completed by Federal Agency)	Corridor A = CS3	Alternative Corridor For Segment Common Segment 3			
		Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	2,471				
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor	2,471	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value					

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)					
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))					
	Maximum Points				
1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100				
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007		4. Sheet 5 of 12	
1. Name of Project Caliente Rail Corridor		5. Federal Agency Involved Department of Energy			
2. Type of Project rail line construction		6. County and State Nye County, Nevada			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/14/07		2. Person Completing Form <i>[Signature]</i>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres of Farmland Average Farm Size	
5. Major Crop(s)		6. Farmable Land in Government Jurisdiction Acres: %		7. Amount of Farmland As Defined in FPPA Acres: %	
8. Name Of Land Evaluation System Used		9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS 4/27/07	

PART III (To be completed by Federal Agency)	Corridor A = SR2, B = SR3				Alternative Corridor For Segment South Reville			
	Corridor A	Corridor B	Corridor C	Corridor D				
A. Total Acres To Be Converted Directly	667	717						
B. Total Acres To Be Converted Indirectly, Or To Receive Services								
C. Total Acres In Corridor	667	717	0	0				

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)				
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))				
	Maximum Points			
1. Area In Nonurban Use	15			
2. Perimeter In Nonurban Use	10			
3. Percent Of Corridor Being Farmed	20			
4. Protection Provided By State And Local Government	20			
5. Size Of Present Farm Unit Compared To Average	10			
6. Creation Of Nonfarmable Farmland	25			
7. Availability Of Farm Support Services	5			
8. On-Farm Investments	20			
9. Effects Of Conversion On Farm Support Services	25			
10. Compatibility With Existing Agricultural Use	10			
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0

PART VII (To be completed by Federal Agency)				
Relative Value Of Farmland (From Part V)	100			
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007		4. Sheet # of 12	
1. Name of Project Callente Rail Corridor		5. Federal Agency Involved Department of Energy			
2. Type of Project rail line construction		6. County and State Lincoln and Nye Counties, Nevada			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/14/07		2. Person Completing Form <i>[Signature]</i>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %		7. Amount of Farmland As Defined in FPPA Acres: %		
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS		

PART III (To be completed by Federal Agency)	Corridor A = CS2				Alternative Corridor For Segment Common Segment 2			
	Corridor A	Corridor B	Corridor C	Corridor D				
A. Total Acres To Be Converted Directly	1,038							
B. Total Acres To Be Converted Indirectly, Or To Receive Services								
C. Total Acres In Corridor	1,038	0	0	0				
PART IV (To be completed by NRCS) Land Evaluation Information								
A. Total Acres Prime And Unique Farmland								
B. Total Acres Statewide And Local Important Farmland								
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted								
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value								
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)								
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points						
1. Area In Nonurban Use	15							
2. Perimeter in Nonurban Use	10							
3. Percent Of Corridor Being Farmed	20							
4. Protection Provided By State And Local Government	20							
5. Size of Present Farm Unit Compared To Average	10							
6. Creation Of Nonfarmable Farmland	25							
7. Availability Of Farm Support Services	5							
8. On-Farm Investments	20							
9. Effects Of Conversion On Farm Support Services	25							
10. Compatibility With Existing Agricultural Use	10							
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0				
PART VII (To be completed by Federal Agency)								
Relative Value Of Farmland (From Part V)	100							
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0				
TOTAL POINTS (Total of above 2 lines)	260	0	0	0				

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet <u>3</u> of <u>12</u>	
1. Name of Project Callente Rail Corridor		5. Federal Agency Involved Department of Energy		
2. Type of Project rail line construction		6. County and State Lincoln and Nye Counties, Nevada		
PART II (To be completed by NRCS)		1. Date Request Received by NRCS <u>3/14/07</u>	2. Person Completing Form <u>[Signature]</u>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated Average Farm Size		
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: _____ % _____		7. Amount of Farmland As Defined in FPPA Acres: _____ % _____	
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment <u>Garden Valley</u>			
	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly Corridor A = GV1, B = GV2 C = GV3, D = GV8	717	865	791	890
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	717	865	791	890

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)				
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points	Corridor A	Corridor B	Corridor C	Corridor D
1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)		100				
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part: _____

DATE _____

NOTE: Complete a form for each segment with more than one Alternate Corridor

FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet 8 of 8
1. Name of Project Mina Rail Corridor	5. Federal Agency Involved Department of Energy		
2. Type of Project rail line construction	6. County and State Nye County, Nevada		
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/14/07	2. Person Completing Form [Signature]
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	4. Acres Irrigated Average Farm Size
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %	7. Amount of Farmland As Defined in FPPA Acres: %	
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 4/27/07 [Signature]	
PART III (To be completed by Federal Agency)		Alternative Corridor For Segment Common Segment 6	
Corridor A = CS6		Corridor A	Corridor B
A. Total Acres To Be Converted Directly		1,112	
B. Total Acres To Be Converted Indirectly, Or To Receive Services			
C. Total Acres In Corridor		1,112	0
PART IV (To be completed by NRCS) Land Evaluation Information			
A. Total Acres Prime And Unique Farmland			
B. Total Acres Statewide And Local Important Farmland			
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted			
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value			
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)			
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points	
1. Area in Nonurban Use		15	
2. Perimeter in Nonurban Use		10	
3. Percent Of Corridor Being Farmed		20	
4. Protection Provided By State And Local Government		20	
5. Size of Present Farm Unit Compared To Average		10	
6. Creation Of Nonfarmable Farmland		25	
7. Availability Of Farm Support Services		5	
8. On-Farm Investments		20	
9. Effects Of Conversion On Farm Support Services		25	
10. Compatibility With Existing Agricultural Use		10	
TOTAL CORRIDOR ASSESSMENT POINTS		160	0
PART VII (To be completed by Federal Agency)			
Relative Value Of Farmland (From Part V)		100	
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0
TOTAL POINTS (Total of above 2 lines)		260	0
1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
5. Reason For Selection:			
Signature of Person Completing this Part:			DATE
NOTE: Complete a form for each segment with more than one Alternate Corridor			

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet 7 of 8
1. Name of Project Mina Rail Corridor		5. Federal Agency Involved Department of Energy	
2. Type of Project rail line construction		6. County and State Nye County, Nevada	
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 9/14/07	2. Person Completing Form Lance H. Hughes
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		4. Acres Irrigated Average Farm Size YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %	7. Amount of Farmland As Defined in FPPA Acres: %	
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 4/27/07 P. Hughes	

Corridor A = OV1, B = OV3		Alternative Corridor For Segment Oasis Valley			
		Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly		247	321		
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor		247	321	0	0
PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value					
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)					
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points			
1. Area In Nonurban Use		15			
2. Perimeter In Nonurban Use		10			
3. Percent Of Corridor Being Farmed		20			
4. Protection Provided By State And Local Government		20			
5. Size of Present Farm Unit Compared To Average		10			
6. Creation Of Nonfarmable Farmland		25			
7. Availability Of Farm Support Services		5			
8. On-Farm Investments		20			
9. Effects Of Conversion On Farm Support Services		25			
10. Compatibility With Existing Agricultural Use		10			
TOTAL CORRIDOR ASSESSMENT POINTS		160	0	0	0
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0
1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>		

5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007		4. Sheet 6 of 8	
1. Name of Project Mina Rail Corridor		5. Federal Agency Involved Department of Energy			
2. Type of Project rail line construction		6. County and State Nye County, Nevada			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/14/07		2. Person Completing Form <i>[Signature]</i>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)		6. Farmable Land in Government Jurisdiction Acres: %		7. Amount of Farmland As Defined in FPPA Acres: %	
8. Name Of Land Evaluation System Used		9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS 4/27/07 <i>[Signature]</i>	
PART III (To be completed by Federal Agency)		Corridor A = CS5			
		Alternative Corridor For Segment Common Segment 5			
		Corridor A Corridor B Corridor C Corridor D			
A. Total Acres To Be Converted Directly		766			
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor		766 0 0 0			
PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value					
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)					
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points			
1. Area in Nonurban Use		15			
2. Perimeter in Nonurban Use		10			
3. Percent Of Corridor Being Farmed		20			
4. Protection Provided By State And Local Government		20			
5. Size of Present Farm Unit Compared To Average		10			
6. Creation Of Nonfarmable Farmland		25			
7. Availability Of Farm Support Services		5			
8. On-Farm Investments		20			
9. Effects Of Conversion On Farm Support Services		25			
10. Compatibility With Existing Agricultural Use		10			
TOTAL CORRIDOR ASSESSMENT POINTS		160 0 0 0 0			
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160 0 0 0 0			
TOTAL POINTS (Total of above 2 lines)		260 0 0 0 0			
1. Corridor Selected:		2. Total Acres of Farmlands to be Converted by Project:		3. Date Of Selection:	
				4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>	
5. Reason For Selection:					

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007		4. Sheet 5 of 8	
1. Name of Project Mina Rail Corridor		5. Federal Agency Involved Department of Energy			
2. Type of Project rail line construction		6. County and State Nye County, Nevada			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/24/07		2. Person Completing Form <i>[Signature]</i>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated / Average Farm Size			
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %		7. Amount of Farmland As Defined in FPPA Acres: %		
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS 4/27/07		
PART III (To be completed by Federal Agency)		Corridor A = BC2, B = BC3			
		Alternative Corridor For Segment Bonnie Claire			
		Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly		470	470		
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor		470	470	0	0
PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value					
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)					
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points			
1. Area in Nonurban Use		15			
2. Perimeter in Nonurban Use		10			
3. Percent Of Corridor Being Farmed		20			
4. Protection Provided By State And Local Government		20			
5. Size of Present Farm Unit Compared To Average		10			
6. Creation Of Nonfarmable Farmland		25			
7. Availability Of Farm Support Services		5			
8. On-Farm Investments		20			
9. Effects Of Conversion On Farm Support Services		25			
10. Compatibility With Existing Agricultural Use		10			
TOTAL CORRIDOR ASSESSMENT POINTS		160	0	0	0
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0
1. Corridor Selected:		2. Total Acres of Farmlands to be Converted by Project:		3. Date Of Selection:	
				4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>	
5. Reason For Selection:					

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency) 3. Date of Land Evaluation Request February 2007 4. Sheet 4 of 8

1. Name of Project **Mina Rail Corridor** 5. Federal Agency Involved **Department of Energy**
2. Type of Project **rail line construction** 6. County and State **Nye County, Nevada**

PART II (To be completed by NRCS) 1. Date Request Received by NRCS **3/14/07** 2. Person Completing Form **[Signature]**

3. Does the corridor contain prime, unique statewide or local important farmland?
(If no, the FPPA does not apply - Do not complete additional parts of this form). YES ☐ NO ☒ 4. Acres Irrigated Average Farm Size

5. Major Crop(s) 6. Farmable Land in Government Jurisdiction Acres: % 7. Amount of Farmland As Defined in FPPA Acres: %

8. Name Of Land Evaluation System Used 9. Name of Local Site Assessment System 10. Date Land Evaluation Returned by NRCS **4/27/07**

PART III (To be completed by Federal Agency) Corridor A = MCS2 Alternative Corridor For Segment Mina Common Segment 2

	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	88			
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	88	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information

A. Total Acres Prime And Unique Farmland
B. Total Acres Statewide And Local Important Farmland
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V)	100				
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0

1. Corridor Selected: 2. Total Acres of Farmlands to be Converted by Project: 3. Date Of Selection: 4. Was A Local Site Assessment Used?
YES ☐ NO ☐

5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency) 3. Date of Land Evaluation Request February 2007 4. Sheet 3 of 8

1. Name of Project **Mina Rail Corridor** 5. Federal Agency Involved **Department of Energy**
2. Type of Project **rail line construction** 6. County and State **Esmeralda and Nye Counties, Nevada**

PART II (To be completed by NRCS) 1. Date Request Received by NRCS **3/19/07** 2. Person Completing Form **Leann Hughes**

3. Does the corridor contain prime, unique statewide or local important farmland?
(If no, the FPPA does not apply - Do not complete additional parts of this form). YES ☐ NO ☐ 4. Acres Irrigated Average Farm Size

5. Major Crop(s) 6. Farmable Land in Government Jurisdiction
Acres: % 7. Amount of Farmland As Defined in FPPA
Acres: %

8. Name Of Land Evaluation System Used 9. Name of Local Site Assessment System 10. Date Land Evaluation Returned by NRCS **7/27/07**

PART III (To be completed by Federal Agency) Corridor A = MN1, B = MN2 C = MN3 Alternative Corridor For Segment **Montezuma**

	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	2,934	2,978	3,500	
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	2,934	2,978	3,500	0

PART IV (To be completed by NRCS) Land Evaluation Information

A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c)) Maximum Points

1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)

Relative Value Of Farmland (From Part V)	100				
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0

1. Corridor Selected: 2. Total Acres of Farmlands to be Converted by Project: 3. Date Of Selection: 4. Was A Local Site Assessment Used? YES ☐ NO ☐

5. Reason For Selection:

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet <u>2</u> of <u>8</u>
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1. Name of Project Mina Rail Corridor	5. Federal Agency Involved Department of Energy
2. Type of Project rail line construction	6. County and State Mineral and Esmeralda County, Nevada

PART II (To be completed by NRCS)	1. Date Request Received by NRCS <u>3/14/07</u>	2. Person Completing Form <i>[Signature]</i>
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3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	4. Acres Irrigated <u>4/27/07</u>	Average Farm Size
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5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %	7. Amount of Farmland As Defined in FPPA Acres: %
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8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS <u>4/27/07</u>
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PART III (To be completed by Federal Agency)	Corridor A = MCS1				Alternative Corridor For Segment <u>Mina</u> Common Segment <u>1</u>			
	Corridor A	Corridor B	Corridor C	Corridor D				

A. Total Acres To Be Converted Directly	2,844			
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	2,844	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)				
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15				
2. Perimeter in Nonurban Use	10				
3. Percent Of Corridor Being Farmed	20				
4. Protection Provided By State And Local Government	20				
5. Size of Present Farm Unit Compared To Average	10				
6. Creation Of Nonfarmable Farmland	25				
7. Availability Of Farm Support Services	5				
8. On-Farm Investments	20				
9. Effects Of Conversion On Farm Support Services	25				
10. Compatibility With Existing Agricultural Use	10				
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100				
Total Corridor Assessment (From Part VI above or a local site assessment)	160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	0	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>
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5. Reason For Selection:

Signature of Person Completing this Part:	DATE
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NOTE: Complete a form for each segment with more than one Alternate Corridor

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request February 2007	4. Sheet <u>1</u> of <u>8</u>		
1. Name of Project Mina Rail Corridor		5. Federal Agency Involved Department of Energy			
2. Type of Project rail line construction		6. County and State Walker River Paiute Indian Reservation & Mineral County, Nevada			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/14/07			
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		2. Person Completing Form <i>[Signature]</i>			
		4. Acres Irrigated Average Farm Size			
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: %	7. Amount of Farmland As Defined in FPPA Acres: %			
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 4/27/07			
PART III (To be completed by Federal Agency)		Corridor A = S1, B = S4 C = S5, D = S6			
		Alternative Corridor For Segment Shurz			
		Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly		1,292	1,586	1,722	1,753
B. Total Acres To Be Converted Indirectly, Or To Receive Services					
C. Total Acres In Corridor		1,292	1,586	1,722	1,753
PART IV (To be completed by NRCS) Land Evaluation Information					
A. Total Acres Prime And Unique Farmland					
B. Total Acres Statewide And Local Important Farmland					
C. Percentage Of Farmland In County Or Local Govt. Unit To Be Converted					
D. Percentage Of Farmland In Govt. Jurisdiction With Same Or Higher Relative Value					
PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)					
PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points			
1. Area in Nonurban Use		15			
2. Perimeter in Nonurban Use		10			
3. Percent Of Corridor Being Farmed		20			
4. Protection Provided By State And Local Government		20			
5. Size of Present Farm Unit Compared To Average		10			
6. Creation Of Nonfarmable Farmland		25			
7. Availability Of Farm Support Services		5			
8. On-Farm Investments		20			
9. Effects Of Conversion On Farm Support Services		25			
10. Compatibility With Existing Agricultural Use		10			
TOTAL CORRIDOR ASSESSMENT POINTS		160	0	0	0
PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0
1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input type="checkbox"/>		
5. Reason For Selection:					

Signature of Person Completing this Part:

DATE

NOTE: Complete a form for each segment with more than one Alternate Corridor